

(19) World Intellectual Property
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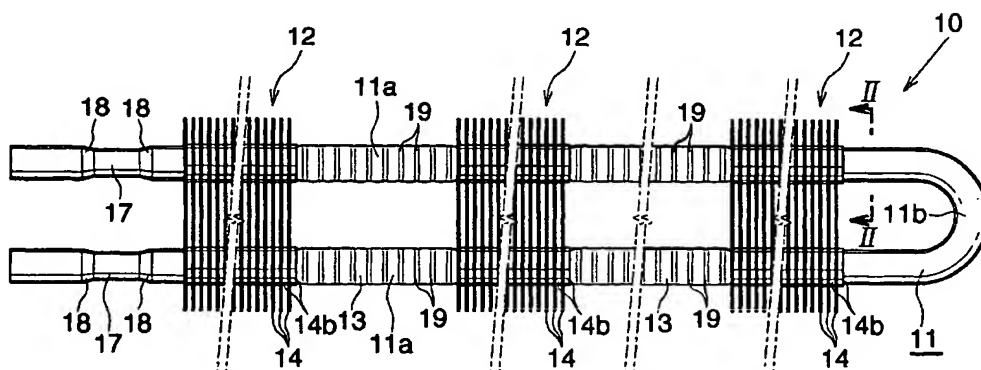
(43) International Publication Date
24 June 2004 (24.06.2004)

PCT

(10) International Publication Number
WO 2004/053414 A1

- (51) International Patent Classification⁷: F28F 1/32, (74) Agents: HIBI, Norihiko et al.; c/o KISHIMOTO & CO., 3rd Floor, Inaba Building, 13-18, Nishishinsaibashi 1-chome, Chuo-ku, Osaka-shi, Osaka 542-0086 (JP).
F28D 1/047, B21D 53/08
- (21) International Application Number: PCT/JP2003/015701 (81) Designated States (*national*): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.
- (22) International Filing Date: 9 December 2003 (09.12.2003)
- (25) Filing Language: English
- (26) Publication Language: English
- (30) Priority Data:
2002-357466 10 December 2002 (10.12.2002) JP
60/440,373 16 January 2003 (16.01.2003) US
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- (84) Designated States (*regional*): ARIPO patent (BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).
- Published:
— with international search report
- For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.*

(54) Title: FINNED TUBE FOR HEAT EXCHANGERS, HEAT EXCHANGER, APPARATUS FOR FABRICATING HEAT EXCHANGER FINNED TUBE AND PROCESS FOR FABRICATING HEAT EXCHANGER FINNED TUBE



(57) Abstract: A plurality of fin groups 12 each comprising parallel plate fins 14 are arranged on two straight tube portions 11a of a fin fixing hairpin tube 11 longitudinally of the tube portions at a spacing, by forming two tube inserting holes 14a as spaced apart in each of the plate fins 14 and inserting the two straight tube portions 11a through the respective holes 14a of the plate fins 14. The hairpin tube 11 is enlarged with use of a fluid to fixedly fit the plate fins 14 of the fin groups 12 around the straight tube portions 11a of the tube 11. The straight tube portions 11a of the tube 11 each have a finless part 13 provided between each pair of adjacent fin groups 12. The finless part 13 of each straight tube portion 11a bears clamp marks 19 on the outer peripheral surface thereof. A heat exchanger comprising a heat exchanger finned tube 10 thus constructed is adapted to diminish leakage of the refrigerant and achieves a desired refrigeration efficiency.